

## THE BATTERY

1. The battery is the source of electrical energy for the vehicle.

2. It provides the initial surge of current to start the engine.

3. It maintains the electrical system voltage when the engine is not running.

4. It stores energy to power the vehicle's accessories.

5. It provides a path for the return current to the negative terminal.

6. It is connected to the engine's charging system.

7. It is located in the engine compartment.

8. It is a lead-acid battery.

9. It is made of lead and sulfuric acid.

10. It is a sealed battery.

11. It is a maintenance-free battery.

12. It is a deep-cycle battery.

13. It is a flooded battery.

14. It is a gel battery.

15. It is a lithium-ion battery.

16. It is a nickel-cadmium battery.

17. It is a nickel-metal hydride battery.

18. It is a silver-zinc battery.

19. It is a zinc-air battery.

20. It is a fuel cell.

21. It is a supercapacitor.

22. It is a battery pack.

23. It is a battery management system.

24. It is a battery charger.

25. It is a battery tester.

26. It is a battery maintainer.

27. It is a battery saver.

28. It is a battery disconnect switch.

29. It is a battery terminal protector.

30. It is a battery cable.

## DISASSEMBLY

1. Disconnect the battery from the vehicle.

2. Remove the battery cover.

3. Remove the battery terminals.

4. Remove the battery cells.

5. Remove the battery electrolyte.

6. Remove the battery case.

7. Remove the battery separator.

8. Remove the battery plates.

9. Remove the battery grid.

10. Remove the battery frame.

11. Remove the battery cover.

12. Remove the battery terminals.

13. Remove the battery cells.

14. Remove the battery electrolyte.

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